

HARMONIC RESOLUTION SYSTEMS S3 ISOLATION BASE



a low noise floor is fundamental

S3 ISOLATION BASE

“The S3 is manufactured from a new HRS plinth construction technology that increases the plinth mass density near reference level status. The new S3 plinth combined with the cost effective assembly architecture of the R3X and our reference level isolation stage produces exceptional performance value.”

*Michael Latvis, Chief Engineer
Harmonic Resolution Systems Inc.*

The **S3 Isolation Base** was designed to obtain more of the performance of the M3X combined with the cost effective design of the R3X. The 50-pound plinth is manufactured from seven different materials including a proprietary resonance control stage, billet-machined aircraft quality aluminum trim and new proprietary higher mass density plinth construction. The broadband noise reduction system is optimized to the weight of your component, which can be easily modified in the future preserving its value. The S3 top and bottom plates are bonded to a non-resonant center core with a decoupled mass damping system inside. The top and bottom plates consist of alternating layers of fabric reinforced resin and non-magnetic stainless steel plates.

S3 Isolation Base Physical Characteristics

Model	Dimensions (w x d x h)	
	in	cm
S3-1921	21 x 19 x 3	53.3 x 48.3 x 7.6
S3-1719	19 x 17 x 3	48.3 x 43.2 x 7.6

Note: S3 Isolation Bases are available in Black or Silver finish.

S3-1921 Isolation Base Load Ranges (independent of size)

Load Range	Supported Equipment Weight	
Orange (OR)	0-25 lb	0-11.5 kg
Red (RD)	26-45 lb	11.6-20.6 kg
Green (GN)	46-85 lb	20.7-38.7 kg
Blue (BL)	86-140 lb	38.8-63.5 kg

S3-1719 Isolation Base Load Ranges (independent of size)

Load Range	Supported Equipment Weight	
Orange (OR)	0-30 lb	0-13.8 kg
Red (RD)	31-50 lb	13.9-22.8 kg
Green (GN)	51-90 lb	22.9-41.0 kg
Blue (BL)	91-145 lb	41.2-65.8 kg

Broadband noise reduction system maximizes performance

Highly effective on wide range of surfaces and structures

New proprietary higher mass density plinth construction

Adjustable load ranges to preserve value

Exceptional performance, great value

Aluminum oxide surface coating to resist surface scratches



Harmonic Resolution Systems (HRS) industry leading performance is derived from decades of engineering experience with audio, defense, and aerospace systems. All products are manufactured in the US by skilled craftsmen using superior techniques, exotic finishes, and proprietary materials. HRS is dedicated to producing the finest audio products in the world.

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